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From: Dan Cleveland

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Group No 1631	United States Patent Office	703-872-9306	

Number of Pages Transmitted (including this cover sheet): 13

Applicant: Christopher M. Fender et al.

Serial No.: 10/079,468

Filed: February 19, 2002

For: USE OF INFRARED SPECTROSCOPY IN
GENOTYPIC ANALYSIS

Examiner: Ardin H. Marschel

Group Art Unit: 1631

Confirmation No. 6678

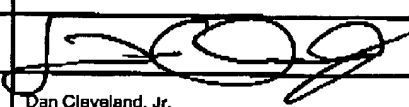
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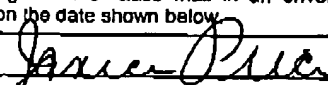
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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/079,468
	Filing Date	February 19, 2002
	First Named Inventor	Christopher M. Fender
	Art Unit	1631
	Examiner Name	Ardin H. Marschel
Total Number of Pages in This Submission	Attorney Docket Number	399483

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<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Certificate of Facsimile Transmission Fax cover sheet
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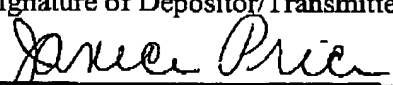
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF TRANSMISSION (37 CFR 1.8) Applicant(s): Christopher M. Fender et al.			Atty Docket No. 399483
Application No. 10/079,468	Filing Date February 19, 2002	Examiner Ardin H. Marschel	Group Art Unit 1631
Title: USE OF INFRARED SPECTROSCOPY IN GENOTYPIC ANALYSIS			
Date of Transmittal: <u>March 29, 2005</u>			
I hereby certify that the following documents:			
<ol style="list-style-type: none">1. Transmittal (1 page)2. Amendment (10 pages)3. Certificate of Transmission (1 page)4. Fax Cover Sheet (1 page)			
are being transmitted via facsimile number 703-872-9306 to Group No. 1631, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated above.			
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Patent
Attorney Docket No.: 399483

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Applicant:
Christopher M. Fender et al.

Examiner: Ardin H. Marschel

Serial No.: 10/079,468

Group Art Unit: 1631

Filed: February 19, 2003

Confirmation No. 6678

For: USE OF INFRARED
SPECTROSCOPY IN GENOTYPIC
ANALYSIS

Mail Stop Amendment
Commissioner for Patents
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Alexandria, VA 22313-1450

AMENDMENT

Applicant is responding to the Office Action dated December 29, 2004.

Amendments to the Specification begin on page 2.

Amendments to the Claims begin on Page 3.

Remarks begin on page 7.